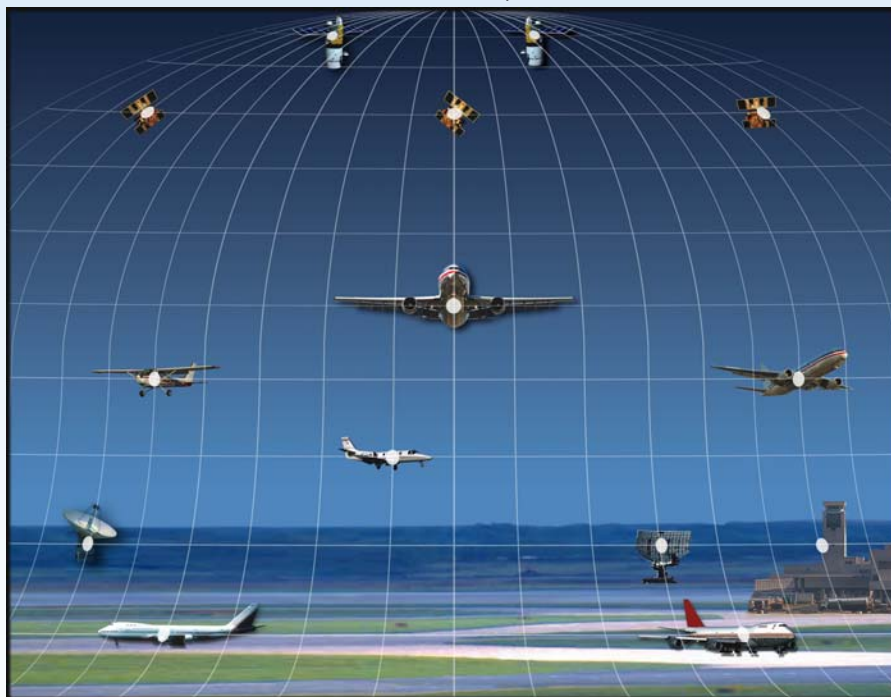


The Second ACAST Workshop

24-25 August 2004, Cleveland, Ohio



ACAST Workshop Overview

Bob Kerczewski

ACAST Project Manager



The Second ACAST Workshop

24-25 August 2004,

Cleveland, Ohio



ACAST Workshop Overview

Last year (August 20-21, 2003) we presented the NExTNAS-CNS Workshop:

- **Our starting point for planning the NExTNAS-CNS Project**
- **Aviation community input into the NExTNAS-CNS Planning**

This year (FY 2004) is a Project Planning Year – we'd like to:

- **Tell you what we've done and where we're at**
- **Explain planning decisions that have been made**
- **Continue getting input from the aviation community to refine our plans and processes as we prepare to launch the project in FY 2005.**

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But first, a word about names:

NExTNAS - umbrella term denoting planning efforts for several new projects in the Airspace Systems Program – no longer in use.

Space-Based Technologies (SBT) Project

- This is the “legal” name of our project, which you’ll find on official NASA websites – e.g. if your looking for published budget numbers, etc, look for SBT.
- SBT was chosen by the Program and HQ, and got into the budget process, and the concrete hardened.

Advanced CNS Architectures and System Technologies

(ACAST) is a more accurate description of our project. We hope to align our “legal” name with our “functional” name in the future.

SBT d.b.a. ACAST



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Changes from last year's workshop:

We've been working and studying since last year, a little bit, so we'd like to present some results. (Much more of this in future workshops.)

We still have 6 workshop sessions, more focused on the major work areas we've chosen. But they're split into two sessions, (Tuesday afternoon and Wednesday morning) so participants can attend two full sessions.

We've added some time at the beginning of the workshop sessions for prepared remarks from participants.

We've eliminated the briefouts – watch our website for session results.



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Agenda Overview:

Tues AM: Invited: Bob Jacobsen, NASA

Invited: Ann Tedford, Federal Aviation Administration

Recent ACAST Study Results

Lunch

Tues PM: Workshop Sessions:

A – Future Aviation Network Technologies

B – Aviation Spectrum Needs and Challenges

C – Multi-mode Multi-function Digital Avionics

Cleveland Indians vs. New York Yankees, or other activities

Weds AM: Workshop Sessions:

D – Integrated CNS Network for the Airport Surface

E – Oceanic Communications and Surveillance

F – Advancing VHF Systems Efficiencies

FAA/Eurocontrol Future Communications Study



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Acknowledging our great Workshop Staff (alphabetical):

Joe Banks

Donna Clements

Marian Cronin

Matt Murray

Elaine Pappas

Barb Wamsley

Also planning and organizing help from Ron Colantonio, Ron Sicker, Jun Mao and all the ACAST Technical Leads!



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**We're happy to have you here with us,
and we hope you enjoy the workshop!**